Statistical analyses were performed following the protocol set out in: Aliquots of the acidified spike were then cooled to 0 to 6 degrees centigrade without freezing in a refrigerator.

Sample Preparation

- Acid Refrigerated
- Acidified and Refrigerated
- Frozen
- Disinfected POTW Effluent Spiked with 10 mg/L Ammonia
- Mississippi River Surface water Spiked with 1 mg/L Ammonia
- Non-
- Non-
- 88,
- Spiked POTW Effluent

The data obtained in this study is summarized in Tables 2 and in Figures 2 indicate;

<table>
<thead>
<tr>
<th>Sample Matrixes and Spikes</th>
<th>Spiked with 10 mg/L Ammonia</th>
<th>Disinfected POTW Effluent</th>
<th>Spiked with 1 mg/L Ammonia</th>
<th>Mississippi River Surface water Spiked with 1 mg/L Ammonia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample Types Analyzed</td>
<td>POTW Effluent</td>
<td>POTW Effluent</td>
<td>Surface water</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Individual</td>
<td>Individual</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The means and the standard deviations for these samples do not show great variations for the first 2 weeks of sample concentration.

The Spiked POTW effluent failed to meet holding times in excess of 1 day by the ASTM test. All other samples for POTW effluent failed to meet holding times in excess of 1 day by either the Dunnett's test or the analytical results and the statistical analysis are as follows:

The data reviewed from the EPA Report,

- The Spiked POTW effluent failed to meet holding times in excess of 1 day by the ASTM test.
- All other samples for POTW effluent failed to meet holding times in excess of 1 day by either the Dunnett's test or the analytical results and the statistical analysis are as follows:
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